

Pentagon Memorial

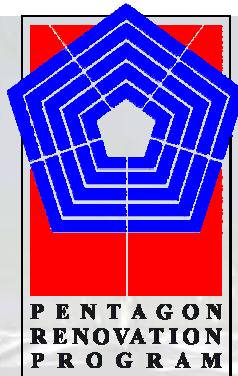
Finding of No Significant Impact (FONSI) **Pentagon Reservation Master Plan** **June 14, 1991**

Prepared for:

Department of Defense
Washington Headquarters Services
The Pentagon

Prepared by:

Pentagon Renovation Program
100 Boundary Channel Drive
Arlington, VA 22202-3712



SEA appendix A



Administration
& Management

OFFICE OF THE SECRETARY OF DEFENSE
WASHINGTON, DC 20301

14 JUN 1991

**FINDING OF NO SIGNIFICANT IMPACT (FONSI)
PENTAGON RESERVATION MASTER PLAN**

The Pentagon Reservation Master Plan has a development plan that consists of four major elements:

1. Construction of a replacement Heating and Refrigeration Plant.
2. Construction of a 600,000 gross square foot below grade Logistics Support Extension at the Mall Terrace.
3. Site Development.
4. Renovation of the Pentagon.

An environmental assessment (attached) of the Pentagon Reservation Master Plan has been prepared in accordance with the National Environmental Policy Act and Council on Environmental Quality Regulations.

The Environmental Assessment shows that the proposed development will not have any significant adverse impacts on the human environment. Specifically, the impacts of a replacement Heating and Refrigeration Plant on air quality and the impacts of renovation and modifications to the Pentagon, which is listed on the National Register of Historic Places, will not pose any significant adverse effects.

Four alternatives were considered for the Heating and Refrigeration Plant:

- 1) Repair existing coal-burning facility and equipment.
- 2) Repair existing facilities and replace existing coal-burning equipment with new coal-burning equipment.
- 3) Construct a new oil-and-gas burning facility on the existing site.
- 4) Construct a new oil-and-gas burning facility elsewhere on the Reservation.

Replacement of the Heating and Refrigeration Plant on the present site was determined to be the most satisfactory solution, because of the existing support infrastructure and the availability of cooling water from the Pentagon Lagoon. Early coordination with the Virginia Department of Air Pollution Control has been conducted. Air quality modeling indicates that the new Heating and Refrigeration Plant would not exceed National Ambient Air Quality Standards. A permit will be secured with the Virginia Department of Air Pollution Control to specify the design and condition of operating the plant, and to ensure compliance with Federal and State regulations.

The implementation of avoidance measures or data recovery plans (for significant archeological sites) and implementation of the Secretary of the Interior's Standards and Guidelines (for all historic building renovation) will result in no significant impacts to cultural resources. Early coordination with the Virginia State Historic Preservation Officer has been conducted. The Environmental Assessment has been independently evaluated by the Department of Defense and determined to adequately and accurately discuss the environmental issues and impacts of the proposed development plan. It provides sufficient evidence and analysis for determining that an environmental impact statement is not required.

I therefore conclude that development of the Pentagon Reservation Master Plan will create no significant direct or indirect adverse impacts on the human environment.

Information and public comment related to this Environmental Assessment must be forwarded to the following point of contact within 30 days of the publication of this Finding of No Significant Impact:

Mr. Paul Chistolini, Deputy Director
OSD/WHHS/Real Estate and Facilities Directorate
Room 3C345, Pentagon
Washington, DC 20301-1155



D. O. Cooke
Director